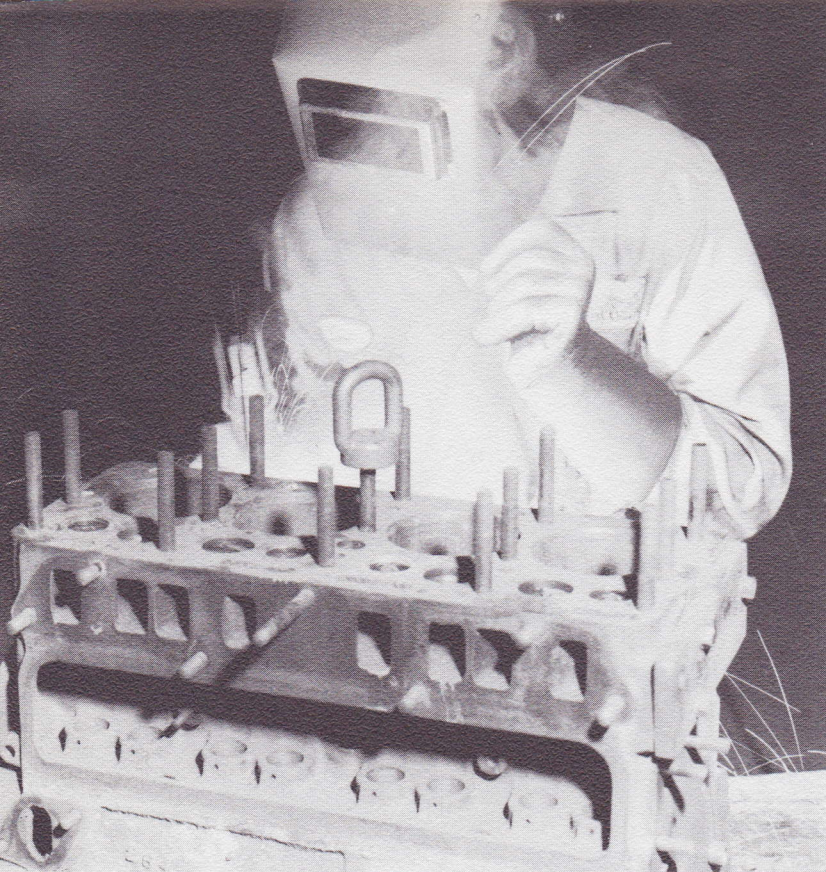


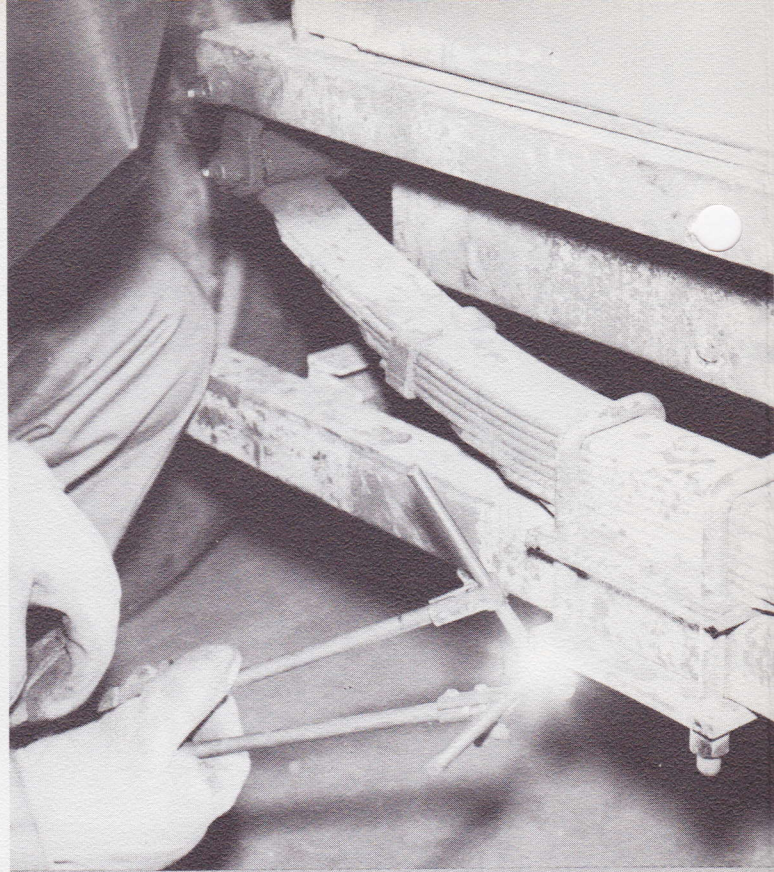
AC-225-S

Just another welder? No, indeed. This compact 225-amp bundle of power welds, brazes, solders, hardsurfaces, repairs castings, heats metal for bending, thaws frozen pipes. Handles even $\frac{3}{16}$ " electrodes, which means you can do really big jobs, be more competitive, increase your profits. Low-priced, too. Details? See inside.

LINCOLN
WELDERS



Repairs Iron Castings which means you can salvage parts you might normally scrap, and thus reduce manufacturing or maintenance costs. Both Ferroweld® mild steel and Softweld® nickel electrodes may be used with the AC-225-S.



Heats and Brazes Metal with handy arc torch. Makes removal of stubborn, rusted nuts easy. Use this low-cost accessory to heat parts for bending or straightening. Use it to braze, too. Indispensable for making both practical and decorative projects.



Cuts Steel Plate easily, quickly, using any mild steel electrode. Much quicker than a hack saw. Also, by connecting the 225's output leads to either end of a frozen pipe, you can thaw it out in minutes. Versatility? It's built right into this machine. No other comparable unit lets you do so many jobs so easily. This machine keeps your production humming, holds downtime to a minimum.

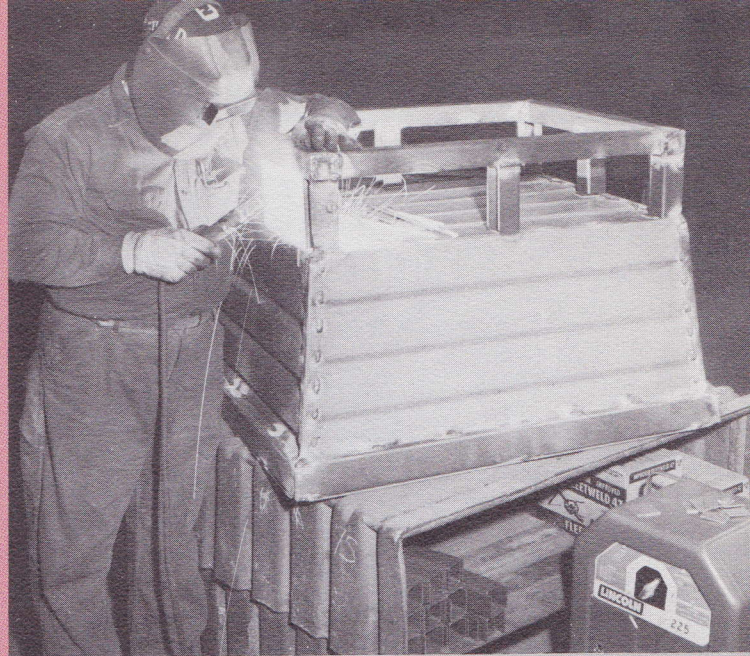
***pictures prove
the versatility of this
new machine***

If the machine you're now using just doesn't deliver quite enough heat for the work you would like to do, this powerful, new Lincoln AC-225-S is just what you need. It packs a 225-amp wallop that lets you turn out more work and bigger work—faster and more profitably.

Why? Because you can use large electrodes—even $\frac{3}{16}$ " size—that usually require a much larger, more expensive machine. And, because you get excellent arc stability, you can use electrodes that a smaller machine simply can't handle . . . even the low-hydrogen types that weld high carbon and other increasingly popular alloy steels.

Here's a welder that's easy to use. To get the welding heat you want, simply flip the dial on the machine front. Twelve positions cover the full range from 40 to 225 amps. Easy to connect, too. Operates from standard 230- or 208-volt circuits.

Machine is rugged, built to last. Insulating varnish, applied *after* connections are made, protects all electrical parts from moisture attack. Screened cabinet openings make it vermin-proof. Cabinet handles let you carry machine easily to job. Wheeled undercarriage—available as optional equipment—rolls machine to the job. Best of all, this new AC-225-S welder costs only pennies to operate.

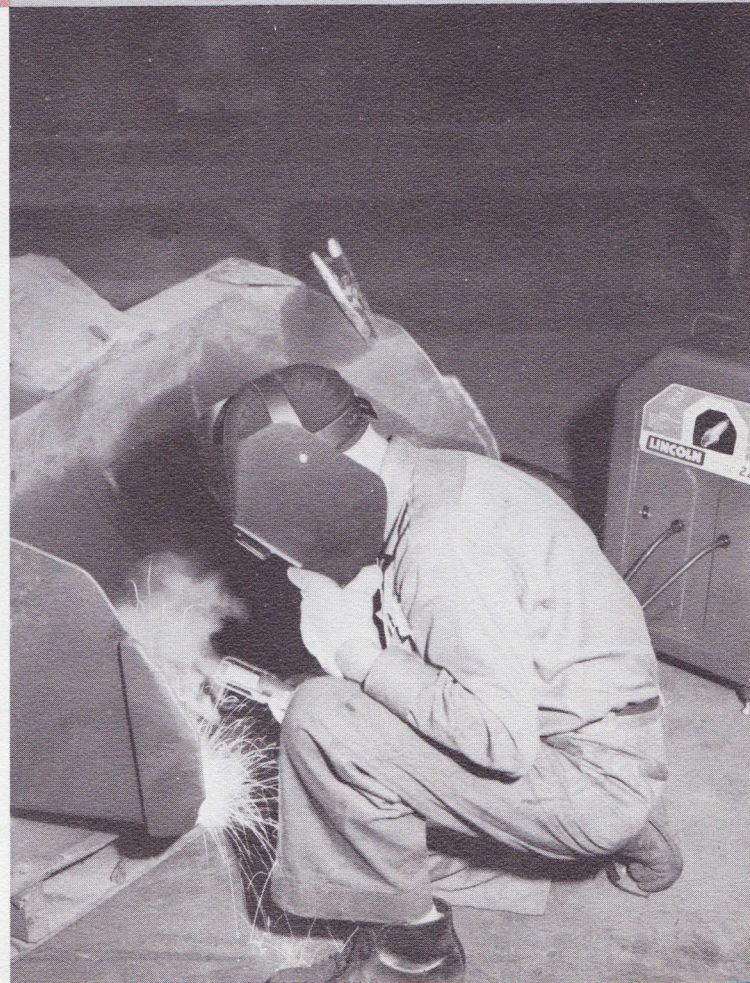


Light Fabrication is a snap for this machine because of its high current capacity and exceptional arc stability. Versatile, too. Handles electrodes up to $\frac{3}{16}$ -inch in diameter which means you can tackle heavy work without having to beg more heat from the machine.

Hardsurfaces Worn Parts, handles all but the largest Lincoln hardsurfacing rods. The need for hardsurfacing is increasing rapidly. Farmers save many times the cost of new plow shares alone—just by hardsurfacing them. Contractors and manufacturers maintain bulldozer blades, chisels, shovel teeth and shafts of all kinds. Cash in on this need with an AC-225-S in your shop.



Welds Stainless Steels easily as mild steel. Whether you fabricate stainless kitchen equipment or repair stainless milking machines, you'll appreciate the steady arc of Stainweld® 308-16 on this welder. This is important not only to the job shop fabricator but to the dairy farmer who often uses stainless steel equipment.



AC-225-S package in



cludes all accessories you need for welding

When you buy your AC-225-S, you need no other equipment to begin welding. Besides machine, you get headshield equipped with High-Visibility lens, ground clamp rated at 300 amps, electrode holder which accommodates electrodes and carbons up to 1/4-inch diameter, output cables; even sample electrodes and instruction book. Only optional accessories are the arc torch and wheels.

How can you beat this complete welding outfit? It's powerful, versatile, economical, easy to operate. And it's low in price. Try a new Lincoln AC-225-S today.

Carrying Handles let you carry machine to the job.

Current Control, twelve switch positions cover full range from 40 to 225 amps.

Output Cables, 20-feet long for electrode, 15 for ground clamp. No wearing or fraying at the terminals. Connected inside case, can't pull out.

On-Off Switch conveniently located on cabinet front.

Input Power Connection readily accessible without removing case. Connection can be made in just a couple of minutes.

208-Volt Connection, reconnect welder for 208-volt inputs easily, quickly on the rear of the machine. No need to remove case.

Louvered Cabinet openings for air circulation prevent rain from entering cabinet.

Input Cable includes 6 feet of cable plus plug and receptacle.

Wheeled Undercarriage, solid 5" rubber tires and axle lets you wheel welder to job site. Optional equipment, at slight extra charge. (Type K-727)

Headshield with High-Visibility lens, non-spatter cover case. Lightweight, comfortable.

Electrode Holder handles electrodes up to 1/4" in diameter; rated 300 amps.

Electrode Samples to get you started—furnished along with instructions for use.

Ground Clamp is rugged, lasts a lifetime; rated at 300 amperes. Big 2 3/4-inch jaw is ample for largest job.

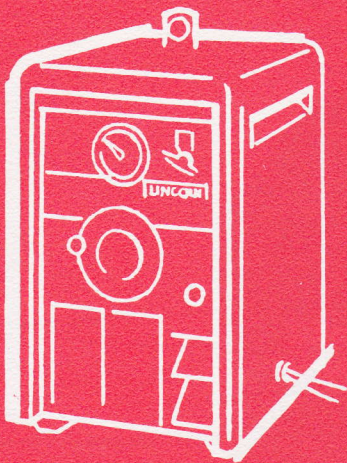
Arc Torch available as optional equipment at slight extra charge, is invaluable for brazing, soldering, heating metal for bending.

specifications

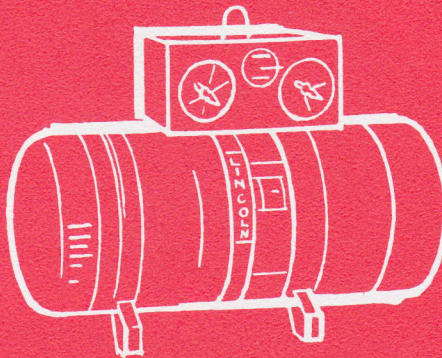
Model	AC-225-S	Current At Rated	
Types: 60 cycle	K-1170	Load/amps	50
50 cycle	K-1171	Current-Idle/amps	2.4
Rating, Output:		Overall Dimensions:	
Current/amps	225	Height	24 1/2"
Current Range/amps	40-225	Width	17"
Volts	25	Depth	13 3/8"
Duty cycle /75 amp setting	100%	Weight:	
other settings	20%	Net	130 lbs.
Open Circuit Voltage		Shipping, Domestic	139 lbs.
Range:	55-75	Shipping, Export	209 lbs.
Input Power:			
Voltage	230 or 208		
Phase	1		
Cycles	60		
	50		

Underwriter Laboratory Approved

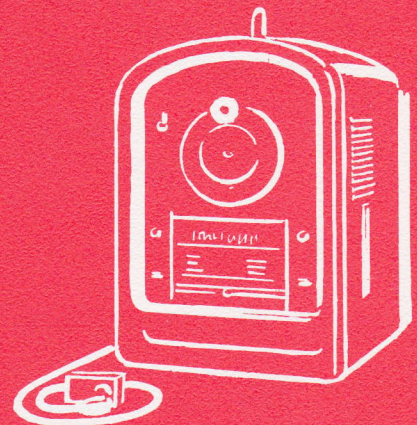
the AC-225-S joins this family of Lincoln welders



Idealarc® TM's, AC or AC/DC
Transformer-Rectifiers, Heavy Duty



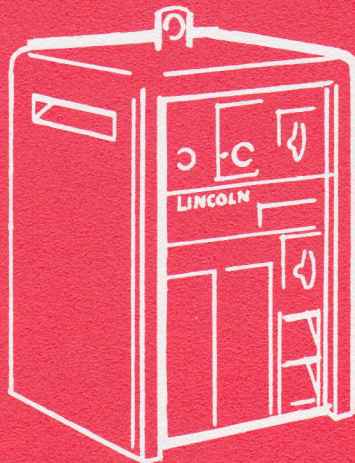
Shield Arc's®, DC Motor-Generators,
Heavy Duty



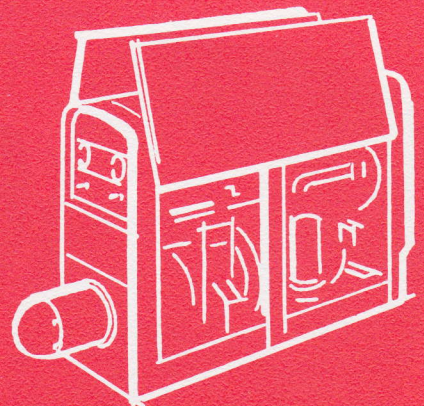
Idealarc® 250's, AC or AC/DC
Transformer-Rectifiers



Lincwelders®, DC Motor-Generators



Idealarc TIG's, AC or
AC/DC Transformer-Rectifiers,
For Inert Gas Welding



Shield Arc's, DC Engine-Generators,
Heavy Duty

THE LINCOLN ELECTRIC COMPANY

The World's Largest Manufacturer of Arc Welding Equipment and Electrodes
CLEVELAND 17, OHIO

